

Certificate of Analysis

Date of Testing: 2025-02-24 17:31:41

Date of Next Testing: 2028-02-24 17:31:41

Product Name: **Erbium(III) perchlorate**

CAS Number: 61565-07-9

Specifications & Purity: $\geq 99.9\%$ metals basis(REO), 50% aqueous solution

Lot #: B2512290

SKU #: **E283502**

Version: **2**

Analysis #: **475913**

Parameter	Limit Values	Result
Purity Based On Rare Earth Analysis	99.9-100 (%)	99.98 %
Trace Rare Earth Analysis	0-1000 (ppm)	195.87 ppm
Concentration in H ₂ O	45-55 (%)	47.84 %
ICP: Confirms Erbium Component	Confirmed	Confirmed



John Su
QA & QC Manager